

Title (en)

NK1-ANTAGONIST COMBINATION AND METHOD FOR TREATING SYNUCLEINOPATHIES

Title (de)

NK1-ANTAGONISTENKOMBINATION UND VERFAHREN ZUR BEHANDLUNG VON SYNUKLEINOPATHIEN

Title (fr)

ASSOCIATION COMPRENANT UN ANTAGONISTE DE NK1 ET MÉTHODE DE TRAITEMENT DE SYNUCLÉINOPATHIES

Publication

EP 3609495 A4 20201202 (EN)

Application

EP 18785191 A 20180409

Priority

- US 201762483555 P 20170410
- US 2018026699 W 20180409

Abstract (en)

[origin: WO2018191160A1] The present invention describes the use of a NK1-antagonist, in combination with 6-propylamino-4,5,6,7-tetrahydro-1,3-benzothiazole-2-amine, to facilitate the treatment of a patient suffering from a synucleinopathy by enabling a therapeutically effective 6-propylamino-4,5,6,7-tetrahydro-1,3-benzothiazole-2-amine daily dose to act without the typical adverse effects caused by pramipexole dihydrochloride monohydrate when administered alone.

IPC 8 full level

A61K 31/438 (2006.01); **A61K 31/445** (2006.01); **A61K 31/4747** (2006.01); **C07D 401/00** (2006.01); **C07D 401/02** (2006.01); **C07D 403/04** (2006.01)

CPC (source: EA EP IL KR US)

A61K 31/428 (2013.01 - EA EP IL KR US); **A61K 31/438** (2013.01 - EA EP IL KR US); **A61K 31/5377** (2013.01 - EA EP IL KR US); **A61K 31/675** (2013.01 - EP); **A61K 45/06** (2013.01 - EA EP IL); **A61P 1/08** (2018.01 - IL); **A61P 25/00** (2018.01 - EP); **A61P 25/16** (2018.01 - EP IL KR); **A61P 25/28** (2018.01 - EP KR); **C07D 277/82** (2013.01 - EA EP IL); **C07D 413/06** (2013.01 - EA EP IL); **A61K 2300/00** (2013.01 - IL KR)

C-Set (source: EP)

1. **A61K 31/5377 + A61K 2300/00**
2. **A61K 31/428 + A61K 2300/00**
3. **A61K 31/438 + A61K 2300/00**
4. **A61K 31/675 + A61K 2300/00**

Citation (search report)

- [X] WO 9824446 A1 19980611 - MERCK SHARP & DOHME [GB], et al
- [E] WO 2019006050 A1 20190103 - CHASE THERAPEUTICS CORP [US]
- [A] EBONY R. SAMUELS ET AL: "Comparison of pramipexole with and without domperidone co-administration on alertness, autonomic, and endocrine functions in healthy volunteers", BRITISH JOURNAL OF CLINICAL PHARMACOLOGY., vol. 64, no. 5, 1 November 2007 (2007-11-01), GB, pages 591 - 602, XP055701869, ISSN: 0306-5251, DOI: 10.1111/j.1365-2125.2007.02938.x
- [A] WOOD LINDY D: "Clinical review and treatment of select adverse effects of dopamine receptor agonists in Parkinson's disease.", DRUGS & AGING 01 APR 2010, vol. 27, no. 4, 1 April 2010 (2010-04-01), pages 295 - 310, XP009523536, ISSN: 1179-1969
- [A] CHASSAGNOL-CLAUSADE P ET AL: "Les médicaments anti-emétiques", ACTUALITÉS PHARMACEUTIQUES, ELSEVIER, AMSTERDAM, NL, vol. 47, no. 477, 1 September 2008 (2008-09-01), pages 13 - 19, XP026017357, ISSN: 0515-3700, [retrieved on 20080901], DOI: 10.1016/S0515-3700(08)70128-9
- [A] CURRAN MONIQUE P ET AL: "Aprepitant: a review of its use in the prevention of nausea and vomiting.", DRUGS 2009, vol. 69, no. 13, 2009, pages 1853 - 1878, XP009523537, ISSN: 1179-1950
- See also references of WO 2018191160A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2018191160 A1 20181018; AU 2018251604 A1 20191121; AU 2018251604 B2 20220414; BR 112019021125 A2 20200512; CA 3059418 A1 20181018; CN 110730662 A 20200124; EA 201992414 A1 20200316; EP 3609495 A1 20200219; EP 3609495 A4 20201202; IL 269875 A 20191231; IL 269875 B1 20240201; IL 269875 B2 20240601; IL 309770 A 20240201; JP 2020516625 A 20200611; JP 7271437 B2 20230511; KR 20200002899 A 20200108; MA 51658 A 20201202; MX 2019012088 A 20200207; TW 201841634 A 20181201; TW I803488 B 20230601; US 11160809 B2 20211102; US 2020147097 A1 20200514

DOCDB simple family (application)

US 2018026699 W 20180409; AU 2018251604 A 20180409; BR 112019021125 A 20180409; CA 3059418 A 20180409; CN 201880036987 A 20180409; EA 201992414 A 20180409; EP 18785191 A 20180409; IL 26987519 A 20191007; IL 30977023 A 20231227; JP 2019555469 A 20180409; KR 20197033121 A 20180409; MA 51658 A 20180409; MX 2019012088 A 20180409; TW 107112324 A 20180410; US 201816604468 A 20180409